

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049744.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 23:09
 Operator : YP\AJ
 Sample : P3717-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:19:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.883	4103777	25.377 ug/ml
Spiked Amount 50.000		Recovery =	50.75%
12) S 1-chlorooctadecane (S...	13.317	3048478	24.986 ug/ml
Spiked Amount 50.000		Recovery =	49.97%
Target Compounds			
7) T n-Hexadecane (C16)	10.084	67537	0.432 ug/ml
11) T n-Heneicosane (C21)	13.553f	217546	1.483 ug/ml
16) T n-Octacosane (C28)	17.135	57514	0.399 ug/ml
17) T n-Tricontane (C30)	18.021	82785	0.553 ug/ml
18) T n-Dotriacontane (C32)	18.851	141513	0.935 ug/ml
19) T n-Tetratriacontane (C34)	19.655	227161	1.486 ug/ml

(f)=RT Delta > 1/2 Window

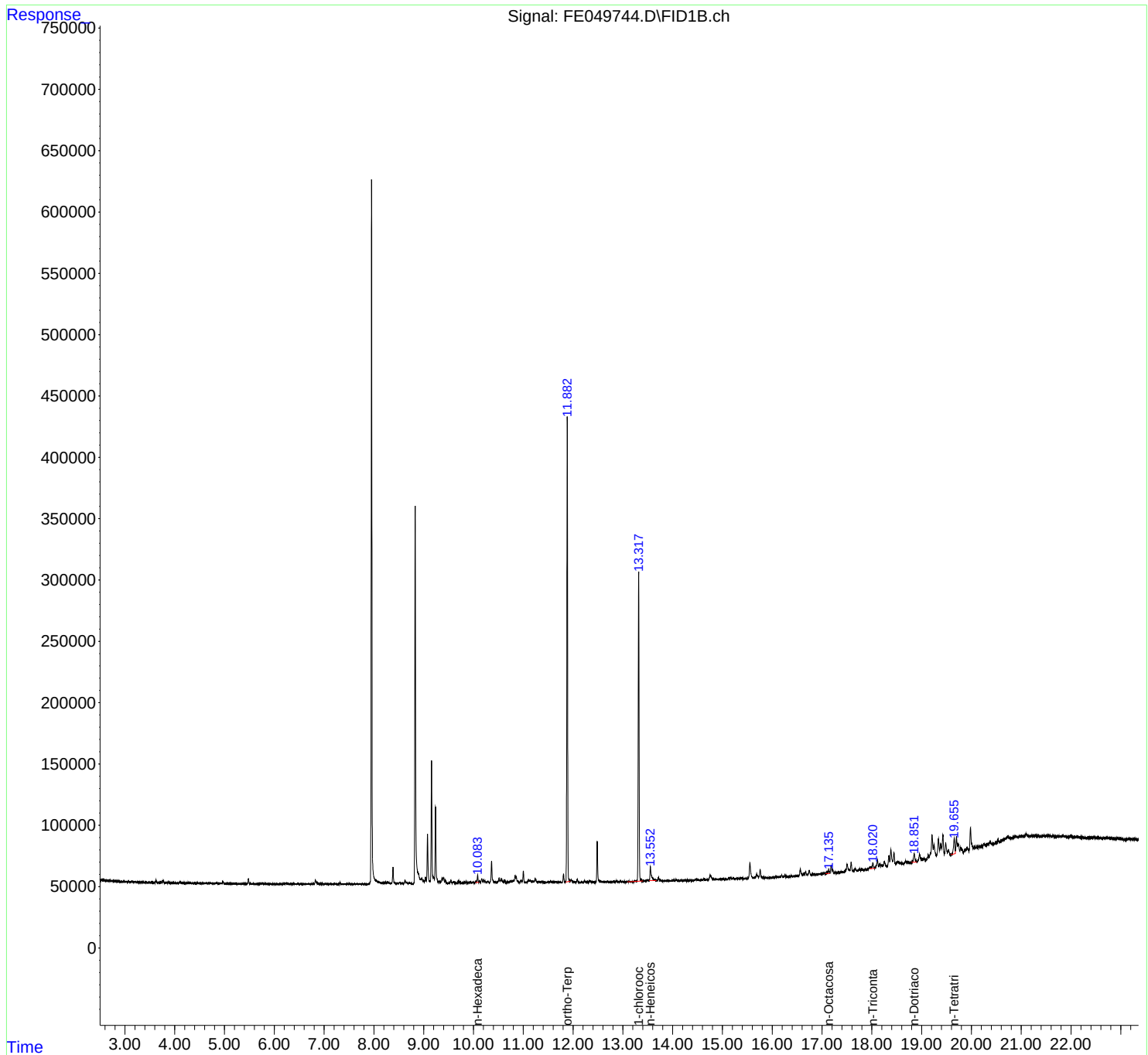
(m)=manual int.

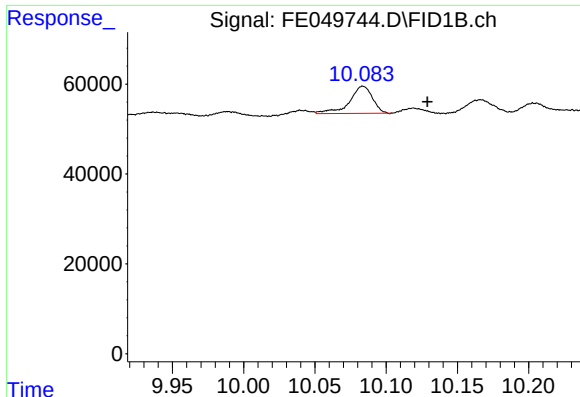
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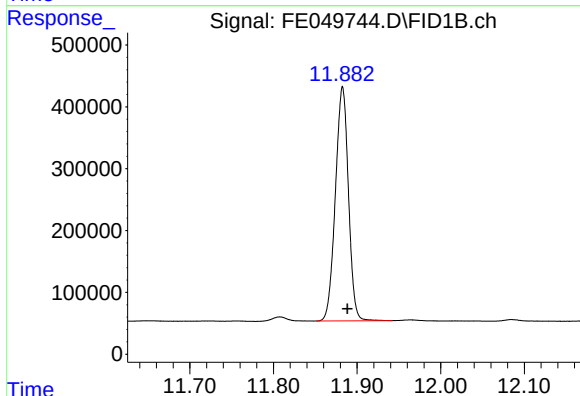




#7 n-Hexadecane (C16)

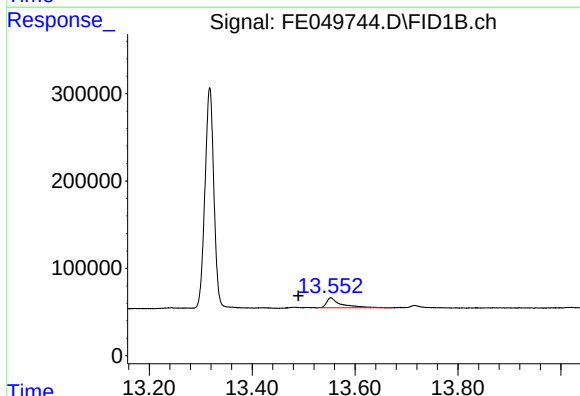
R.T.: 10.084 min
Delta R.T.: -0.045 min
Response: 67537
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



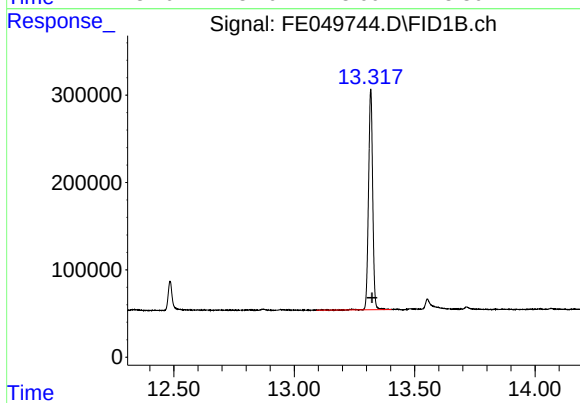
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: -0.006 min
Response: 4103777
Conc: 25.38 ug/ml



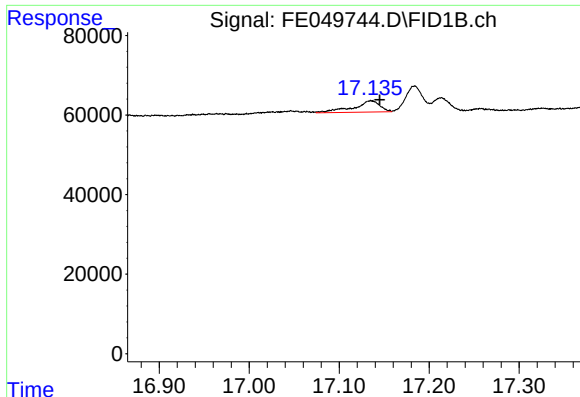
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.063 min
Response: 217546
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

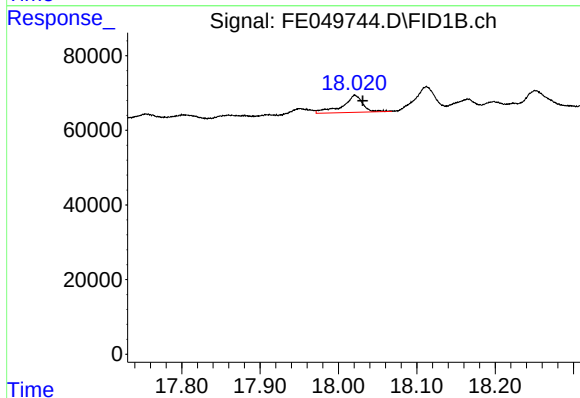
R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 3048478
Conc: 24.99 ug/ml



#16 n-Octacosane (C28)

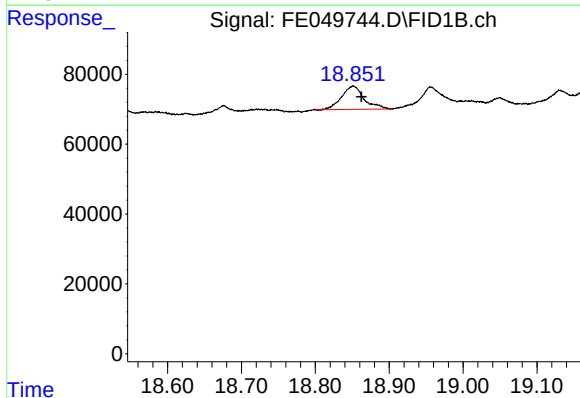
R.T.: 17.135 min
Delta R.T.: -0.010 min
Response: 57514
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



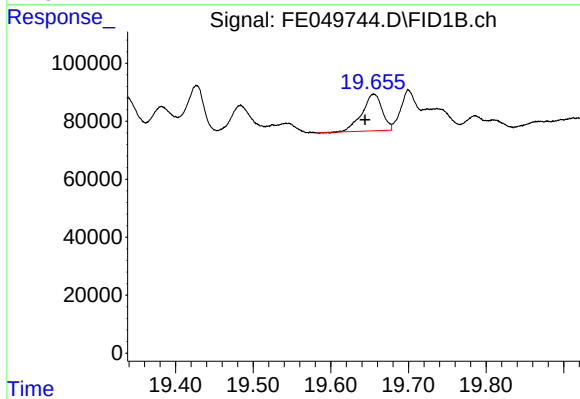
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.010 min
Response: 82785
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.011 min
Response: 141513
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.011 min
Response: 227161
Conc: 1.49 ug/ml